

# U.S./China Energy and Environmental Center

## Funding Schedule by Activity

	(dollars in thousands)				
	FY 2003	FY 2004	FY 2005	\$ Change	% Change
U.S./China Energy and Environmental Center	0	988	0	-988	-100.0%
Total, U.S./China Energy and Environmental Center .....	0	988	0	-988	-100.0%

## Description

The U.S./China Energy and Environmental Technology Center (EETC) is co-funded by the DOE and China's Ministry of Science and Technology. The EETC works to facilitate the export of American goods and services to China's growing power industry, with its focus on increasing the market share of U.S. clean coal technologies.

## Benefits

China's growing power industry represents a potential market for U.S. goods and services running into the billions of dollars. The adaptation of U.S. clean coal technologies can, in addition to generating export revenue, minimize the global environmental impact of China's growth.

## Detailed Justification

(dollars in thousands)		
FY 2003	FY 2004	FY 2005

### U.S./China Energy and Environmental Technology Center .....

0 988 0

No funding is requested for this activity in FY 2005. It is anticipated that activity will continue into FY 2005 with existing funding.

In FY 2004, the EETC has a baseline set of activities that includes maintenance of its facilities, support of industrial partners meetings and activities related to the U.S./China Fossil Energy Protocol, and emissions reductions in China. Two industrial partners meetings will be held in FY 2004, one in February 2004, and the other in the summer of 2004. The summer meeting will include plant tours for Chinese attendees, where they will observe U.S. clean coal technologies in commercial operations. In FY 2004, the EETC is assisting in a study that will result in NO<sub>x</sub> reductions from China's largest thermal power plant. Toward this end, the EETC is providing information to plant management on the performance of NO<sub>x</sub> control technologies, including those that were developed and demonstrated under the Clean Coal Technology Program. Additionally, the EETC is assisting its

(dollars in thousands)

FY 2003	FY 2004	FY 2005
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Chinese partners in the development of a coal quality management plan for the City of Beijing. Beijing will use the results of this plan in the implementation of its planned air quality improvement program which is being undertaken prior to the 2008 Olympic Games. This project is part of an overall EETC program to adapt U.S. techniques for the reduction of emissions from industrial and municipal heating plants in China. These plants emit hundreds of millions of tone of CO<sub>2</sub> annually.

In FY 2003, the EETC maintained its baseline activities. Two meetings of industrial partners were held. This activity was funded under the Clean Coal Technology Appropriation.

**Total, U.S./China Energy and Environmental  
Technology Center .....**

**0**

**988**

**0**

**Explanation of Funding Changes**

FY 2005 vs.  
FY 2004  
(\$000)

**U.S./China Energy and Environmental Center**

It is anticipated that activities will continue into FY 2005 with existing funds ..... -988

**Total Funding Change, U.S./China Energy and Environmental Center..... -988**